Probability Experiment

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Rolling a Dice (List the outcomes)** | | | | | |
| Outcome | 1 and 3 | 2 odd numbers | 2 of the same number | | A multiple of 3 |
| Probability |  |  |  | |  |
| **12 Trials** | | | | | |
| Expected Frequency |  |  |  | |  |
| Tally Chart |  |  |  | |  |
| Relative Frequency |  |  |  | |  |
| **24 Trials** | | | | | |
| Expected Frequency |  |  |  | |  |
| Tally Chart |  |  |  | |  |
| Relative Frequency |  |  |  | |  |
| **48 Trials** | | | | | |
| Expected Frequency |  |  |  | |  |
| Tally Chart |  |  |  | |  |
| Relative Frequency |  |  |  | |  |
|  |  |  |  | |  |
| Probability Experiment | | | | | |
| **Rolling a Dice (Sum of the outcomes)** | | | | | |
| Outcome  Adds up to: | **a 3** | **a 7 or a 9** | **a multiple of 4** | | **A prime number** |
| Probability |  |  |  | |  |
| **12 Trials** | | | | | |
| Expected Frequency |  |  |  | |  |
| Tally Chart |  |  |  | |  |
| Relative Frequency |  |  |  | |  |
| **24 Trials** | | | | | |
| Expected Frequency |  |  |  | |  |
| Tally Chart |  |  |  | |  |
| Experimental Frequency |  |  |  | |  |
| **48 Trials** | | | | | |
| Expected Frequency |  |  |  | |  |
| Tally Chart |  |  |  | |  |
| Relative Frequency |  |  |  | |  |
| Probability Experiment | | | | | |
| **Deck of Cards** | | | | | |
| Outcome | **A 3 coming up** | **A heart comes up** | | **A Black Ace comes up** | **A picture card comes up.** |
| Probability |  |  | |  |  |
| **15 Trials** | | | | | |
| Expected Frequency |  |  |  | |  |
| Tally Chart |  |  |  | |  |
| Relative Frequency |  |  |  | |  |
| **30 Trials** | | | | | |
| Expected Frequency |  |  |  | |  |
| Tally Chart |  |  |  | |  |
| Relative Frequency |  |  |  | |  |
| **48 Trials** | | | | | |
| Expected Frequency |  |  |  | |  |
| Tally Chart |  |  |  | |  |
| Relative Frequency |  |  |  | |  |